

Storage & Disposal

Store DrugID at temperatures of +5 to +25°C.
Do not store the test at temperatures below 0°C
or above +40°C.

Dispose of used and expired tests with other non-recyclable
waste. All components of the test kit are non-toxic and can be
disposed of as domestic waste.

Transport & Use

During transport, store DrugID at temperatures of +5 to +35°C
for a maximum of 3 days. Perform the test at temperatures of
+5 to +40°C. At temperatures below +5°C, warm up the buffer
solution and DrugID before use.

When handling chemical substances, protect the work surface
from contamination using paper or foil. Protect yourself and
your clothing from contamination and use disposable gloves.

Securetec can also provide advice and support in relation to
the planning of work safety and environmental protection
measures.

Quality Control

DrugID has an integrated control line (CL). This control line
indicates that the test is fully functional and that the test has
been performed correctly. Also observe any additional rules
and regulations that apply to your organisation.

Cross-Reactions

If used correctly, DrugID shows no cross-reactions with the
following cutting and accessory agents:

- Other drugs/medication: Acetylsalicylic acid (aspirin),
lidocaine, paracetamol, procaine, tetracaine
- Aromatic oils and plant matter: Mint, salicylic acid, thyme
- Detergents, bases/acids: Sodium benzoate, sodium
hydrogen carbonate, soap, detergents and cleaning agents
- Cutting agents in powder form: Ascorbic acid, henna, cocoa,
caffeine, maize flour, magnesium sulphate, sodium nitrate,
starch
- Sugars used as cutting agents: Glucose, inositol, lactose,
mannose, sucrose, sorbitol

Order Information

DrugID Cocaine

ID-06-COC



Securetec Detektions-Systeme AG · Lilienthalstraße 7 · 85579 Neubiberg · Germany

T +49 89 203080-1651 · F +49 89 203080-1652

info@securetec.net · www.securetec.net

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DrugID® Instructions for Use

Detection of Cocaine in Solids

Purpose

DrugID is an immunochemical rapid screening test for detecting cocaine. The result is reliable and specific, even with small quantities of the drug.

DrugID is a single-use screening test. The result cannot be used as evidence in court. The buffer container provided can be tightly sealed and is suitable for both storage and postage.

Test Principle

DrugID is based on an immunological process. An unknown solid (in powder or rock form) is tested to detect cocaine. Traces of the substance are transferred into a buffer for this purpose.

The test begins with immersion in the buffer solution, which serves as a solvent for the test. The test strip contains drug-specific antibodies that have been dyed red and that turn the control and test lines red. The test result can be read after 3 to 5 minutes. Please refer to the instructions for interpreting the result correctly.

Package Content

The DrugID test kit provides the materials required for the detection of cocaine. DrugID contains:

- 1 DrugID test cassette
- Plastic spatula (electrostatically charged)
- Buffer container (sealed, with lot number)

Safety Precautions

- Always use disposable gloves.
- Avoid contamination with substances.
- Do not allow the substances to come into contact with your eyes.
- Wear a face mask if necessary when handling substances in powder form.

No environmentally harmful substances are contained in the test kit or buffer solution. Environmental contamination with the suspect material amounts to less than 1 mg. The buffer container is sealed to protect the solution from contamination.

I. General Preparations

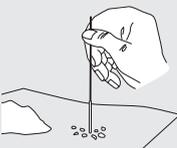
1. Always use protective gloves during testing and avoid contamination with unknown substances.
2. Ensure that the work surface to be used for testing is clean, dry and free from contamination, e.g. by covering it with paper or aluminium foil.
3. Prepare the buffer container and test kit. Check the expiration date and the integrity of the protective packaging and the seal on the buffer container.
4. Open the packaging at the tear-off edge.
5. Empty the package contents onto a clear work surface.

II. Test Steps: Solids in Powder or Rock Form



6. Rock form: Use the spatula to rub off small quantities of the material so that the spatula is then contaminated with it.

Powder form: Remove minute traces of the substance using the spatula.

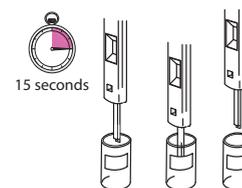


7. Tap the spatula on the work surface 3 times to dislodge larger quantities.

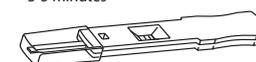


8. Open the buffer container, immerse the spatula in the buffer solution and stir for 5 seconds.

III. Additional Steps & Starting the Test



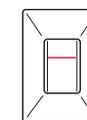
3-5 minutes



9. Remove the protective cap from the test housing and immerse the test in the buffer container for 15 seconds.
10. Lay the test strip on the work surface in a horizontal position. Read the test result after 3 to 5 minutes.

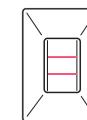
IV. Interpreting the Results of DrugID

The red control line in the read out window indicates that the test has been performed correctly. If a test line is visible, this indicates that the relevant substance has been detected.



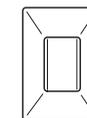
Control line

Negative result = no cocaine was detected
Only the control line is visible in the read out window.



Control line
Test line

Positive result = presence of the drug was detected
Both the control line and a test line are visible in the read out window.



No control line

Invalid test
Cause of fault:
Defective test or incorrect handling.
Repeat the test.

Instructions for Interpreting the Result

A positive result indicates the presence of crack, cocaine HCl or cocaine base.